

KNOW YOUR WATER WEB QUEST

Background

In this web quest you will investigate your water resources by using the Texas Water Development Board's online interactive 2012 State Water Plan. At the end of this exercise, you should know about your water planning region, your water supply source, the projected population growth for your region, the types and demand of water uses in your region, future water needs projected for your region, and the current water management strategies planned to meet future needs. In Texas, water planning is conducted in a bottom up approach using Regional Planning Groups.

Instruction

Use this worksheet to record your answers to the Know Your Water Web Quest.

- Go to www.twdb.texas.gov/
- On the top header, choose "Water Planning"
- On the right side of the page, choose "State Water Plan" under the "Water Planning," header
- Choose the "2012 State Water Plan"
- Under the "2012 State Water Plan by Chapters" choose "Regional Summaries"
- Locate your region on the map and scroll down to your Regional Summary

Questions

1. What is your regional water planning (RWP) area?
2. Name the metropolitan area in your RWP.
3. Name 5 river basins in your water planning area.
4. Name the largest aquifer in your water planning area.
5. What water user group is the largest consumer of water in your RWP?
6. Name 3 recommended water management strategies to increase water supply in your RWP.
7. Name the largest economic sector in your RWP.
8. Where does the largest supply of surface water come from in your RWP?

9. What is the projected population of your RWP in 2020?
10. What can you do to help ensure sustainable quality water for your local economy and environment?